

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Stashenko *et al.*  
SERIAL NUMBER: 10/734,692 EXAMINER: Gyan Chandra  
FILING DATE: December 11, 2003 ART UNIT: 1646  
FOR: EXPRESSED GENES THAT DEFINE THE OSTEOCLAST PHENOTYPE

**MAIL AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

March 23, 2011  
Boston, Massachusetts

**RESPONSE AND AMENDMENT**

This Amendment and Response is submitted in response to the Notice of Appeal filed on September 1, 2010 and in further response to the final Office Action mailed March 1, 2010 in the above-identified patent application. With a five-month extension, these documents are due on or before April 1, 2011. Applicants submit herewith a Petition for a Five-Month Extension of Time, along with the appropriate fee. Accordingly, Applicants believe no additional fees are due in connection with this filing. However, the Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 25669-003.

In addition, Applicants submit this paper in conjunction with a Request for Continued Examination under 37 CFR § 1.114 and the required fee under 37 C.F.R. §1.17(c). This paper constitutes a proper submission in accordance with 37 C.F.R. §1.114(c).

Please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.